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ATTY DOCKET NO.
18810-80364

SERIAL NO.
09/741,550

List of Patents and Publications for
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Statement

APPLICANT: Ljubimova et al.

FILING DATE:
December 19, 2000

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
PATENT & TRADEMARK OFFICE 82 ↓	4,981,783	01/01/91	Augenlicht	436	6	
	5,180,809	01/19/93	Ruoslahti et al.	435 530	6 350	
	5,436,132	07/25/95	Kimura et al.	435	7.9	
	5,569,584	10/19/96	Augenlicht	435	6	
	5,591,830	01/07/97	Van Aken et al.	530	388.85	
	5,811,268	09/22/98	Gerl et al.	435	70.21	
	5,830,645	11/03/98	Pinkel et al.	435	6	
	5,723,320	03/03/98	Dehlinger et al.	435	91.1	
	5,843,642	12/01/98	Dmitrovsky et al.	435	6	
	5,866,330	02/02/99	Kinzler et al.	435	6	
	5,905,027	05/18/99	Ullrich et al.	435	7.23	
	5,928,873	07/27/99	Waldman	435	6	
	5,994,529	11/30/99	Feuerstein et al.	536	24.31	
	6,025,128	02/15/00	Veltri et al.	435	6	
	6,028,174	02/22/00	Ullrich et al.	530	350	
	6,040,138	03/21/00	Lockhart	435	6	
	6,048,695	04/11/00	Bradley et al.	435	6	
	6,066,453	05/23/00	Pinkel et al.	435	6	
6,083,763	07/04/00	Balch et al.	436	518		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	TRANSLATION NO
82 ↓	WO 97/10363A1	20.03.07	PCT	///			
	WO 98/53319A2	26.11.98	PCT	///			
	WO 98/53319A3	08.07.99	PCT	///			
	WO 99/01581A1	14.01.99	PCT	///			
	WO 99/42128A1	26.08.99	PCT	///			
	WO 99/44063A2	02.09.99	PCT	///			
	WO 99/44063A3	04.11.99	PCT	///			
	WO 99/58720A1	18.11.99	PCT	///			
	WO 99/66024A1	23.12.99	PCT	///			
	WO 00/20589A2	13.04.00	PCT	///			
	WO 00/28092A1	18.05.00	PCT	///			

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82	1.	Angelastro, J. M. et al., <i>Improved NlaIII digestion of PAGE-purified 102 bp ditags by addition of a single purification step in both the SAGE and microSAGE protocols</i> , <i>Nucleic Acids Res</i> , 28(12):E62, (June 15, 2000)
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J. Holdberg		10/1/01
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2.	Bartus, Raymond T. et al., <i>Evidence that Cereport's Ability to Increase Permeability of Rat Gliomas Is Dependent Upon Extent of Tumor Growth: Implications for Treating Newly Emerging Tumor Colonies</i> , <u>Experimental Neurology</u> , Vol. 161, pp. 234-244 (2000).
3.	Beliveau, R. et al., <i>Expression of matrix metalloproteinases and their inhibitors in human brain tumors</i> , <u>Ann N Y Acad Sci</u> , 886:236-9 (1999). ABSTRACT ONLY
4.	Carulli, J. P. et al., <i>High throughput analysis of differential gene expression</i> , <u>J Cell Biochem Suppl</u> , 30-31:286-96 (1998). ABSTRACT ONLY
5.	Colognato, Holly et al., <i>A Peer Reviewed Forum, Form and Function: The Laminin Family of Heterotrimers, Developmental Dynamics</i> , Vol. 218, pp. 213-234 (2000).
6.	Comincini, S. et al., <i>Identification of genetic markers of the glial tumor by means of differential display technique</i> , <u>Anticancer Res</u> , 19(1A):277-80 (Jan-Feb 1999). ABSTRACT ONLY
7.	De Benedetti, V. M. et al, <i>DNA chips: the future of biomarkers</i> , <u>Int J Biol Markers</u> , 15(1):1-9 (Jan-Mar 2000). ABSTRACT ONLY
8.	Dicks, J., <i>Graphical tools for comparative genome analysis</i> , <u>Yeast</u> , 17(1):6-15 (Apr 2000). ABSTRACT ONLY
9.	Duggan, D. J. et al., <i>Expression profiling using cDNA microarrays</i> , <u>Nat Genet</u> , 21(1 Suppl):10-4 (Jan 1999). ABSTRACT ONLY
10.	Elek, J. et al., <i>Microarray-based expression profiling in prostate tumors</i> , <u>In Vivo</u> , 14(1):173-82 (Jan-Feb 2000). ABSTRACT ONLY
11.	Gerhold, D. et al., <i>DNA chips: promising toys have become powerful tools</i> , <u>Trends Biochem Sci</u> , 24(5):168-73 (May 1999). ABSTRACT ONLY
12.	Golub, T. R. et al., <i>Molecular Classification of Cancer: Class Discovery and Class Prediction by Gene Expression Monitoring</i> , <u>Science</u> , Vol. 286, pp. 531-537 (October 15, 1999).
13.	Gress, T. M. et al., <i>A pancreatic cancer-specific expression profile</i> , <u>Oncogene</u> , 13(8):1819-30 (Oct 17, 1996). ABSTRACT ONLY
14.	Holland, E. C. et al., <i>Combined activation of Ras and Akt in neural progenitors induces glioblastoma formation in mice</i> , <u>Nat Genet</u> , 25(1):55-7 (May 2000). ABSTRACT ONLY
15.	Inoue, H. et al., <i>Expression of tissue inhibitor of matrix metalloproteinase-1 in human breast carcinoma</i> , <u>Oncol Rep</u> , 7(4):871-4 (Jul-Aug 2000). ABSTRACT ONLY
16.	Jaffey, Pamela B. et al., <i>The Clinical Significance of Extracellular Matrix in Gangliogliomas</i> , <u>Journal of Neuropathology and Experimental Neurology</u> , Vol. 55, No. 12, pp. 1246-1252 (December, 1996).
17.	Kachra, Z. et al., <i>Expression of matrix metalloproteinases and their inhibitors in human brain tumors</i> , <u>Clin Exp Metastasis</u> , 17(7):555-66 (1999). ABSTRACT ONLY
18.	Khan, J. et al., <i>Gene expression profiling of alveolar rhabdomyosarcoma with cDNA microarrays</i> , <u>Cancer Res</u> , 58(22):5009-13 (Nov 15, 1998). ABSTRACT ONLY
19.	Khan, J. et al., <i>Expression profiling in cancer using cDNA microarrays</i> , <u>Electrophoresis</u> , 20(2):223-9 (Feb 1999). ABSTRACT ONLY.
20.	Kilic, T. et al., <i>Expression of structural proteins and angiogenic factors in cerebrovascular anomalies</i> , <u>Neurosurgery</u> , 46(5):1179-91; discussion 1191-2 (May 2000). ABSTRACT ONLY
21.	Kossakowska, A. E., <i>Patterns of expression of metalloproteinases and their inhibitors in human malignant lymphomas</i> , <u>Oncol Res</u> , 5(1):19-28 (1993). ABSTRACT ONLY
22.	Kudoh, Kazuya et al., <i>Monitoring the Expression Profiles of Doxorubicin-induced and Doxorubicin-resistant C Cancer Cells by cDNA Microarray</i> , <u>Cancer Research</u> , Vol. 60, pp. 4161-4166 (Aug 1, 2000).
23.	Kulla, Andres et al., <i>Tenascin Expression Patterns and Cells of Monocyte Lineage: Relationship in Human Gliomas</i> , <u>Mod Pathol</u> , Vol. 13, No. 1, pp. 56-67 (2000).

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24.	Larsson, M. et al., <i>Expression profile viewer (ExProView): A software tool for transcriptome analysis</i> , <i>Genomics</i> , 63(3):341-53 (Feb 1, 2000). ABSTRACT ONLY
25.	Liau, L. M. et al., <i>Identification of a human glioma-associated growth factor gene, granulin, using differential immuno-absorption</i> , <i>Cancer Res</i> , 60(5):1353-60 (Mar 1, 2000). ABSTRACT ONLY
26.	MacDonald, Tobey J. et al., <i>Urokinase induces receptor mediated brain tumor cell migration and invasion</i> , <i>Journal of Neuro-Oncology</i> , Vol. 40, pp. 215-226 (1998)
27.	Mäenpää, Anna et al., <i>Lymphocyte adhesion molecule ligands and extracellular matrix proteins in gliomas and normal brain: expression of VCAM-1 in gliomas</i> , <i>Acta Neuropathol</i> , Vol. 94, pp. 216-225 (Springer-Verlag 1997)
28.	Miner, Jeffrey H., <i>Renal basement membrane components</i> , <i>Kidney International</i> , Vol. 56, pp. 2016-2024 (1999).
29.	Melino, G. et al., <i>IGF-II mRNA expression in LI human glioblastoma cell line parallels cell growth</i> , <i>Neurosci Lett</i> , 144(1-2):25-8 (Sept 14, 1992). ABSTRACT ONLY
30.	Nelson, P. S. et al., <i>Comprehensive analyses of prostate gene expression: convergence of expressed sequence tag databases, transcript profiling and proteomics</i> , <i>Electrophoresis</i> , 21(9):1823-31 (May 2000). ABSTRACT ONLY
31.	Ono, K. et al., <i>Identification by cDNA microarray of genes involved in ovarian carcinogenesis</i> , <i>Cancer Res</i> , 60(18):5007-11 (Sep 15, 2000). ABSTRACT ONLY
32.	Pauws, E. et al., <i>Serial analysis of gene expression as a tool to assess the human thyroid expression profile and to identify novel thyroidal genes</i> , <i>J Clin Endocrinol Metab</i> , 85(5):1923-7 (May 2000). ABSTRACT ONLY
33.	Qin, H. et al., <i>The transcription factors Spl, Sp3, and AP-2 are required for constitutive matrix metalloproteinase-2 gene expression in astrogloma cells</i> , <i>J. Biol Chem</i> , 274(41):29130-7 (October 8, 1999). ABSTRACT ONLY
34.	Rhee, C. H. et al., <i>cDNA expression array reveals heterogeneous gene expression profiles in three glioblastoma cell lines</i> , <i>Oncogene</i> , 18(17):2711-7 (Apr 29, 1999). ABSTRACT ONLY
35.	Ringelmann, Birgit et al., <i>Expression of Laminin $\alpha 1$, $\alpha 2$, $\alpha 4$ and $\alpha 5$ Chains, Fibronectin, and Tenascin-C in skeletal muscle of Dystrophic 129ReJ dy/dy Mice</i> , <i>Experimental Cell Research</i> , Vol. 246, pp. 165-182 (1999).
36.	Ritchie, C. K. et al., <i>Integrin involvement in glioblastoma multiforme: Possible regulation by NF-kappaB.</i> , <i>J Cell Physiol</i> , 184(2):214-221 (Aug 2000). ABSTRACT ONLY
37.	Sakamoto, A. et al., <i>Expression of membrane type 1 matrix metalloproteinase, matrix metalloproteinase 2 and tissue inhibitor of metalloproteinase 2 in human cartilaginous tumors with special emphasis on mesenchymal and dedifferentiated chondrosarcoma</i> , <i>J. Cancer Res Clin Oncol</i> , 125(10):541-8 (Oct 1999). ABSTRACT ONLY
38.	Still, K. et al., <i>Localization and quantification of mRNA for Matrix metalloproteinase-2 (MMP-2) and tissue inhibitor of matrix metalloproteinase-2 (TIMP-2) in human benign and malignant prostatic tissue</i> , <i>Prostate</i> , 42(1):18-25 (Jan 2000). ABSTRACT ONLY
39.	Shim, C. et al., <i>Profiling of differentially expressed genes in human primary cervical cancer by complementary DNA expression array</i> , <i>Clin Cancer Res</i> , 4(12):3045-50 (Dec 1998). ABSTRACT ONLY
40.	Streicher, J. et al., <i>Computer-based three-dimensional visualization of developmental gene expression</i> , <i>Nat Genet</i> , 25(2):147-52 (Jun 2000). ABSTRACT ONLY
41.	Tamura, M. et al., <i>PTEN gene and integrin signaling in cancer</i> , <i>J Natl Cancer Inst</i> , 91(21):1820-8 (Nov 3, 1999). ABSTRACT ONLY
42.	Tews, D. S. et al., <i>Expression of adhesion factors and degrading proteins in primary and secondary glioblastomas and their precursor tumors</i> , <i>Invasion Metastasis</i> , 18(5-6):271-84 (1998-99). ABSTRACT ONLY
43.	van Hal, N. L. et al., <i>The application of DNA microarrays in gene expression analysis</i> , <i>J. Biotechnol</i> , 78(3):271-80 (Mar 31, 2000). ABSTRACT ONLY

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44.	Vince, G. et al., <i>Heterogeneous regional expression patterns of matrix metalloproteinases in human malignant gliomas</i> , <i>Int J Dev Neurosci</i> , 17(5-6):437-45 (Aug-Oct 1999). ABSTRACT ONLY
45.	Toti, P. et al., <i>Expression of laminin 1 and 2 in brain tumor vessels, An immunohistochemical study, J Submicrosc. Cytol Pathol</i> , Vol. 30, No. 2, pp. 227-230 (1998).
46.	Zhang, Hong et al., <i>Expression of a Cleaved Brain-Specific Extracellular Matrix Protein Mediates Glioma Cell Invasion In Vivo</i> , <i>The Journal of Neuroscience</i> , Vol. 18, No. 7, pp. 2370-76 (April 1, 1998).
47.	Previtali, Stefano C. et al., <i>Laminin Receptor $\alpha 6 \beta 4$ Integrin Is Highly Expressed in ENU-Induced Glioma in Rat, GLIA</i> , 26:55-63 (1999)
48.	Tynes, Berit B. et al., <i>Laminin Expression by Glial Fibrillary Acidic Protein Positive Cells in Human Gliomas</i> , <i>Int. J. Devl Neuroscience</i> , Vol 17, Nos. 5-6, pp. 531-539 (1999).
49.	Abstract 3983, Nishikawa, R. et al., <i>Overexpression of p21^{WAF1/CIP1} but not p53 associated with malignant phenotypes of primary intracranial germ cell tumors</i> , <i>American Association for Cancer Research</i> , 90 th April 10-14, 1999, Philadelphia, PA, Vol. 40 (March 1999)
50.	Abstract 3984, Groft, L. L., et al., <i>Tissue inhibitor of metalloproteinases-4 in human malignant gliomas</i> , <i>American Association for Cancer Research</i> , 90 th April 10-14, 1999, Philadelphia, PA, Vol. 40 (March 1999).
51.	Abstract 3986, Ljubimova, J. Y. et al., <i>Gene expression array technique in the identification of differentially expressed genes in human brain tumors</i> , <i>American Association for Cancer Research</i> , 90 th April 10-14, 1999, Philadelphia, PA, Vol. 40 (March 1999)
52.	Abstract 1620, Ljubimova, J. Y et al., <i>Study of Outcome Prediction of Patients with Glial Tumors by Gene Array Comparative Expression</i> , <i>American Association for Cancer Research</i> , 91 th April 1-5, 2000, San Francisco, CA, Vol. 41 (March 2000)
53.	IncyteGenomics, <i>Gene Expression Microarray Services</i> , http://www.genomesystems.com/expression/index.html , downloaded 7/10/00.
54.	SIGMA, <i>Laminins for Cell Culture</i> , Product Information, Product No. L 2020, L 6274, <u>Tissue Culture Technical Information Section of the Sigma Catalog</u> .
55.	SIGMA, <i>Monoclonal Anti-Laminin Clone LAM -89, Mouse Ascites Fluid</i> , Product No. L8271, Product Information,
56.	SIGMA, <i>Anti-Laminin affinity Isolated Antigen Specific antibody</i> , Product No. L9393, Product Information,
57.	SIGMA, <i>Monoclonal Anti-Laminin-2 (α 2-Chain, Merosin), Clone 4H8-2, Purified Rat Immunoglobulin</i> , Product Number L0663, Product Information
58.	Product Number L0663, <i>anti-Laminin-2(α-2 Chain, Merosin)</i> , p. 1, http://www.sigma-aldrich.com/sacatalog.nsf/productlookup/SigmaL0663?OpenDocument , Downloaded 11/17/00.
59.	Product Number C0668, <i>Cys-Asp-Pro-Gly-Tyr-Ile-Gly-Ser-Arg</i> , p. 1, http://www.sigma-aldrich.com/sacatalog.nsf/productlookup/SigmaC0668?OpenDocument ; downloaded 11/17/00.
60.	Product Number L6274, <i>Laminin</i> , p. 1, http://www.sigma-aldrich.com/sacatalog.nsf/productlookup/SigmaL6274?OpenDocument , downloaded 11/17/00.
61.	Product Number L8271, <i>Anti-Laminin</i> , p. 1, http://www.sigma-aldrich.com/sacatalog.nsf/productlookup/SigmaL8271?OpenDocument , downloaded 11/17/00.
62.	Product Number L9393, <i>Anti-Laminin</i> , http://www.sigma-aldrich.com/sacatalog.nsf/productlookup/SigmaL9393?OpenDocument , downloaded 11/17/00.
63.	Product Number C6171, <i>Cys-Ser-Arg-Ala-Arg-Lys-Gln-Ala-Ser-Ile-Lys-Val-Ala-Val-Ser-Ala-Asp-Arg</i> , p. 1, http://www.sigma-aldrich.com/sacatalog.nsf/productlookup/SigmaC6171?OpenDocument , downloaded 11/17/00.
64.	Product Number C1668, <i>Cys-Asp-Pro-Gly-Tyr-Ile-Gly-Ser-Arg amide</i> , p. 1, http://www.sigma-aldrich.com/sacatalog.nsf/productlookup/SigmaC1668?OpenDocument , downloaded 11/17/00.

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65.	Product Number IMM7, <i>Anti-Laminin Immunohistology Kit</i> , p. 1, http://www.sigma-aldrich.com/sacatalog.nsf/productlookup/SigmaIMM7?OpenDocument , downloaded 11/17/00.
66.	Product Number T7154, <i>Tyr-Ile-Gly-Ser-Arg</i> , p. 1, http://www.sigma-aldrich.com/sacatalog.nsf/productlookup/SigmaT7154?OpenDocument , downloaded 11/17/00.
67.	Sigma-Aldrich Search Results, p. 1, http://vsearch.sial.com/search97cgi/s97.cgi , downloaded 11/17/00.

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